UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,852,529 B1

Page 1 of 3

DATED

: February 8, 2005

INVENTOR(S): Denise R. Cooper and Niketa A. Patel

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page, Item [54] and Column 1, line 1,

Title, "GLOUCOSE" should read -- GLUCOSE --.

Title page,

Item [57], ABSTRACT,

Lines 2-3, "ploynucleotide" should read -- polynucleotide --.

Column 1,

Line 10, "are 110 covalently" should read -- are covalently --.

Line 52, "NF-KB" should read -- NFκB --.

Column 2,

Line 34, " $-\eta$ and $-\theta$ are" should read $--\eta$, and $-\theta$ and are --.

Line 38, " γ/t " should read -- λ/ι --.

Column 3,

Line 57, "PKC13" should read -- PKCβ --.

Line 59, "C u or PKD" should read -- C μ or --.

Column 4,

Line 43, "PKC13" should read -- PKCβ --.

Line 56, "nRNA and" should read -- mRNA and --.

Line 57, "cRNA that" should read -- mRNA that --.

Column 5,

Line 18, "PKC, is" should read -- PKCB is --.

Line 34, "442" should read -- -442 --.

Line 41, "C 0 gene" should read -- C β gene --.

Line 51, "Element (ChORE)" should read -- Element (ChoRE) --.

Column 9,

Line 2, "isozymes and 4 are" should read -- isozymes $-\beta$ and $-\delta$ are --.

Line 21, "24 ours" should read -- 24 hours --.

Column 15.

Line 42, "PKC, sequence" should read -- PKCβ sequence --.

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 17,

Line 56, "(lane 1), mM" should read -- (lane 1), 25 mM --. Line 64, "6075% decrease" should read -- 60-75% decrease --.

Column 18,

Line 5, "PKC," should read -- PKCβ --.

Line 10, "PKC," should read -- PKCβ --.

Line 20, "CAT/l -galactosidase" should read -- CAT/β-galactosidase --.

Line 54, "³²P labeled PKC," should read -- ³²P-labeled PKCβ --.

Column 19,

Line 4, "50/1 total" should read -- 50µl total --.

Line 66, "or mM glucose" should read -- or 25 mM glucose --.

Column 20,

Line 25, "PKCβI" should read -- PKCβII --.

Column 21,

Line 5, "P-globin" should read -- β-globin --.

Line 24, "50 g/ml DRB" should read -- 50 μg/ml DRB --.

Column 23,

Lines 48-49, "pβG-PKCβI" should read -- pβG-PKCβII --.

Column 25,

Line 30, "swell plates" should read -- 6-well plates --.

Line 63, "(10 ng)" should read -- (10 μg) --.

Column 27,

Line 58, "O-globin" should read -- β-globin --.

Line 59, "Xba!" should read -- XbaI --.

Line 67, "PKC," should read -- PKCβ --.

Column 28,

Lines 62-63, "TGF-01, TGF-162" should read -- TGF-βl, TGF-β2 --.

Column 30,

Line 10, "PKCβI" should read -- PKCβII --.

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Column 31.

Line 51, "in 501 total" should read - in 50µl total --.

Column 32,

Line 13, "rather than PKCβII" should read -- rather than PKCβI --.

Line 14, "PKCβI" should read -- PKCβII --.

Column 33,

Line 15, "PKCβI" should read -- PKCβII --.

Line 36, "on PKCβII and" should read -- on PKCβI and --.

Column 37,

Line 45, "PKCβII" should read -- PKCβ --.

Line 67, "PKC f gene" should read -- PKCβ gene --.

Column 38,

Line 54, "PKC 16" should read -- PKCβ --.

Line 62, "p70185" should read -- p70/85 --.

Column 41,

Line 36, "PKCBII" should read -- PKCBI --.

Signed and Sealed this

Twenty-third Day of August, 2005

JON W. DUDAS Director of the United Stotes Patent and Trademark Office